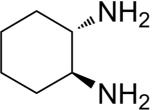




# **Certificate of Analysis**

## **Compound Information**

| Product Name:       | (1S,2S)-cyclohexane-1,2-diamine |
|---------------------|---------------------------------|
| Cat. No.:           | 1025862                         |
| CAS No.:            | 21436-03-3                      |
| Molecular Formula:  | $C_6H_{14}N_2$                  |
| Molecular Weight:   | 114.19                          |
| Chemical Structure: |                                 |
|                     | N 11 1                          |



#### **Batch Information**

| Batch No.:   | Lc0226009  |
|--------------|--|
| Storage:     | 2-8°C, protect from light, stored under nitrogen |
| Test Date:   | 2019-02-26                                       |
| Retest Date: | 2022-02-25                                       |
| Origin:      | Shanghai, China                                  |
|              |  |

### **QC Summary**

| Appearance:                  | White to light yellow (<40°C Solid,>43°C Liquid)                        |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Optical Rotation:            | Consistent with structure   |
| Purity (GC):                 | 98.67%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

# Caution: Research use only and are not intended for human use.

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